

AMENDMENT UNDER 37 C.F.R. § 1.111
US APPLICATION NO. 09/735,872
ATTORNEY DOCKET NO. Q80249 (524)

REMARKS

Applicant's Statement of Substance of Interview

Applicants wish to express appreciation to Examiner Michael Nghiem for the courtesy of a personal interview which was granted to Applicants' representative Michael Faibisch (Reg. No. 48,427) at the USPTO on April 13, 2005. The Examiner's statement of the substance of the interview is set forth in the Interview Summary, numbered Paper No. 20050413 and in the Supplemental Interview Summary, numbered Paper No. 20050419. During the interview, Claim 8 was discussed vis-à-vis the Katzir reference. In the interview, Applicants' representative pointed out that the term data rate refers to a rate at which data can be changed, and that nothing in the Katzir reference shows or describes modulated pulsed light being delivered pulse by pulse to different spatially overlapping regions of a surface to build up a pixelized pattern thereon.

General Remarks

Receipt of the Official Action mailed on March 4, 2005 is acknowledged with appreciation. The present amendment is intended to be fully responsive to all points of rejection raised by the Examiner, and is believed to place the application in condition for allowance.

Claims 5 – 8, 10 – 25, 29 – 54, 61, 66, 67, and 69 - 71 are pending in the application, of which claims 5, 29, 49 and 66 are currently amended. The allowance of claims 61, 67, 69 and 70 is acknowledged with appreciation. The indication of claims 49 – 54, and 66 as being allowable if amended to overcome objections set forth in the Office Action is also acknowledged with appreciation.

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Favorable reconsideration and allowance of all claims under consideration is respectfully requested.

Claim Objections and Rejections

Claim 49 stands objected to because in claim 49 the term “longer” should be – shorter – and the term “some of” should be deleted.

Claim 66 stands objected to because it should depend from claim 61, and not canceled claim 65.

Claim 49 further stands rejected under 35 §U.S.C. 112, second paragraph, as being indefinite for failing to point out and distinctly claim the subject matter regarded as the invention.

Claims 50 – 54 stand rejected as depending from a rejected base claim (Claim 49).

Claims 5 – 8, 10 – 25, 29 – 48 and 71 stand rejected under 35 U.S.C. 102(e) as being anticipated by Katzir et al. (U.S. 6,275,514).

Claims 49 and 66 have been amended and now include the self-explanatory amendments shown above.

Regarding claim 49, Applicants respectfully traverse the objection regarding use of the term “longer” and the rejection regarding indefiniteness of the term “an attribute”. Applicants respectfully note that the term “longer” is appropriate because the time interval during which a beam may be modulated is greater than the time interval between two successive pulses, thus enabling a modulating signal to modulate at least two successive pulses (see for example Figs. 8A et seq.). Modulation is affected by changing an attribute of the modulating signal. The

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change of the attribute is effected in less time than the time interval between two successive pulses. The attribute changed may be any physical attribute of the modulating signal. As noted, for example, in dependent claim 51 and also seen at Fig. 8A et. seq., one attribute of the modulating signal that may be changed is its length in a modulator.

In view of the foregoing, Applicants respectfully request that the Examiner withdraw the objections to claims 49 and 66, and rejection of claims 49 – 54.

Claim 5 has been amended, and now recites in relevant part:

a scanner that scans the modulated pulsed light over the surface, said modulated pulsed light being delivered pulse by pulse to different spatially overlapping regions of the surface to build up a pixelized pattern.

Claim 29 has been amended, and now recites in relevant part:

scanning the modulated pulsed light over the surface to deliver the modulated pulsed light pulse by pulse to different spatially overlapping regions of the surface to build up a pixelized pattern, thereby recording an image.

The Katzir reference (U.S. 6,275,514) describes a laser repetition rate multiplier for use in a scanner apparatus employing a pulsed light source. As noted by Applicants' representative at the interview held at the USPTO on April 13, 2005, nothing in the Katzir reference shows or describes modulated pulsed light being delivered pulse by pulse to different spatially overlapping regions of a surface to build up a pixelized pattern thereon. In view of the foregoing, Applicants respectfully request the Examiner to withdraw the rejection of Claim 5 and its dependent claims 6 - 8 , 10 – 25, and the rejection of claim 29 and its dependent claims 30 – 48.

Regarding claim 71, as pointed out in the Applicants' response to the Office Action mailed on October 12, 2004, this claim was rewritten to combine original claim 29 and the

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allowable recitation of allowable claim 36. Nothing in the present Office Action indicates grounds for withdrawal of this previously indicated allowability. In view of the foregoing, Applicants respectfully request the Examiner to specifically indicated the grounds for rejection of claim 71 or withdraw the present rejection of this claim.

Conclusion and Request for Interview

In view of the foregoing, this application is believed to be in order. Although the Applicants do not agree with the rejection, the foregoing amendments have been made in an effort to expedite examination and allowance. Reconsideration and allowance of this application are respectfully solicited.

If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly invited to contact the undersigned attorney at the telephone number listed below.

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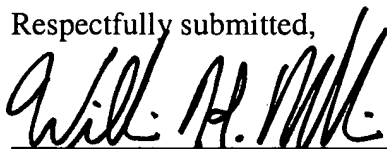
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23373

CUSTOMER NUMBER

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Respectfully submitted,



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